



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Tadayuki KAMEYAMA et al.

Confirmation No.: 8898

Serial Number: 09/929,063

Group Art Unit: 2812

Filed: August 15, 2001

Examiner: KENNEDY, JENNIFER M.

For: POLARIZING MEMBER, OPTICAL MEMBER AND LIQUID-CRYSTAL DISPLAY
DEVICE

Atty. Docket No.: 020527

Customer No.: 38834

AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

May 25, 2005

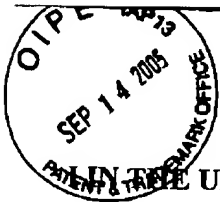
In response to the Office Action dated February 25, 2005, Applicants respectfully request that the application be amended as follows, and that the rejection of record be reconsidered in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

10/31/2005 10:00:00 AM 09929063
01 FC:1202

Adjustment Date: 10/31/2005 SDIRETA1
06/03/2005 TSTEPTOE 00000003 502866 09929063
01 FC:1202 100.00 CR



Dep \$ 297

UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Tadayuki KAMEYAMA et al.

Confirmation No.: 8898

Serial Number: 09/929,063

Group Art Unit: 2812

Filed: August 15, 2001

Examiner: KENNEDY, JENNIFER M.

For: POLARIZING MEMBER, OPTICAL MEMBER AND LIQUID-CRYSTAL DISPLAY
DEVICE

Atty. Docket No.: 020527

Customer No.: 38834

REQUEST FOR REFUND

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

September 14, 2005

Sir:

The undersigned respectfully requests a refund in the amount of \$100.00 charged for Claims in Excess of Twenty in error to our deposit account No. 50-2866 for the above-identified patent application. A copy of the Deposit Account monthly statement of June 2005 accompanies this Request.

The total number of claims of the Amendment filed on May 25, 2005 is 22. However, the highest total number of claims was 24, which was paid on July 23, 2004 in this application.

A copy of the Amendment of May 25, 2005, the Amendment of July 23, 2004, the check stub and the date-stamp postcards is attached.

Applicants request that the Patent Office refund the amount of \$100.00 to Deposit Account 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Nicolas E. Seckel

Attorney for Applicants

Registration No. 44,373

Telephone: (202) 822-1100

Facsimile: (202) 822-1111

NES/ya

Enclosures:

Deposit Account Monthly Statement of June 30, 2005

Copy of Amendment of May 25, 2005

Copy of Amendment Transmittal w/ Amendment of July 23, 2004 and Check Stub

Copy of Date-stamped Postcards



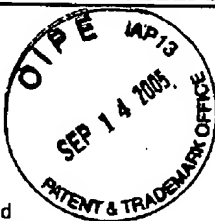
UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

MONTHLY STATEMENT
OF DEPOSIT ACCOUNT

To replenish your deposit account, detach and
return top portion with your check. Make check
payable to Director of Patents & Trademarks.

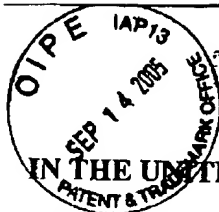
WESTERMAN, HATTORI, DANIELS & ADRIAN, LL FINA
ACCOUNTS PAYABLE
1250 CONNECTICUT AVE, NW
SUITE 700
WASHINGTON DC 20036



Account No.
502866
Date
6-30-05
Page
1

PLEASE SEND REMITTANCES TO:
U. S. Patent and Trademark Office
P.O. Box 70541
Chicago, IL 60673

DATE POSTED			CONTROL NO.	DESCRIPTION (Serial, Patent, TM, Order)	DOCKET NO.	FEE CODE	CHARGES/ CREDITS	BALANCE	
MO.	DAY	YR.							
6	1	05	11	10140117		020629	1252	-120.00	3789.00
6	3	05	3	09929063		Q65846	1202	100.00	3689.00
6	3	05	10	10445826		011469A	8021	-40.00	3729.00
6	6	05	3	10670291		031181	1806	180.00	3549.00
6	6	05	4	10400399		030364	1806	180.00	3369.00
6	7	05	2	11061724			9204	-360.00	3729.00
6	8	05	2	10019318		011783	1811	100.00	3629.00
6	8	05	13	10305058		000714A	1201	86.00	3543.00
6	10	05	7	10524117			9204	-500.00	4043.00
6	10	05	8	10524117			1642	400.00	3643.00
6	10	05	31	10519077			9204	-100.00	3743.00
6	10	05	636	10519800			9204	-100.00	3843.00
6	14	05	62	11061631			9204	-950.00	4793.00
6	15	05	6	10068094	UNIU55.001AU		1252	330.00	4463.00
6	15	05	17	10519255			9204	-100.00	4563.00
6	16	05	3	10519078			9204	-100.00	4663.00
6	17	05	6	11058216			9204	-500.00	5163.00
6	17	05	19	11131417			9204	-1110.00	6273.00
6	20	05	22	10522236			9204	-500.00	6773.00
6	20	05	22	10519803			9204	-50.00	6823.00
6	20	05	23	10522236			1642	400.00	6423.00
6	20	05	25	10519802			9204	-100.00	6523.00
6	20	05	445	10506049			9204	-144.00	6667.00
6	22	05	5	10511725			9204	-130.00	6797.00
6	22	05	220	11156871	052717		2201	100.00	6697.00
6	23	05	420	10705889			9204	-300.00	6997.00
6	24	05	18	10518079			9204	-100.00	7097.00
6	27	05	5	09313764	990527		1251	-120.00	7217.00
6	29	05	37	10519254			9204	-100.00	7317.00
AN AMOUNT SUFFICIENT TO COVER ALL SERVICES REQUESTED MUST ALWAYS BE ON DEPOSIT					OPENING BALANCE	TOTAL CHARGES	TOTAL CREDITS	CLOSING BALANCE	
					3669.00	1876.00	5524.00	7317.00	



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Tadayuki KAMEYAMA et al.

Confirmation No.: 8898

Serial Number: 09/929,063

Group Art Unit: 2812

Filed: August 15, 2001

Examiner: KENNEDY, JENNIFER M.

For: POLARIZING MEMBER, OPTICAL MEMBER AND LIQUID-CRYSTAL DISPLAY
DEVICE

Atty. Docket No.: 020527

Customer No.: 38834

AMENDMENT UNDER 37 C.F.R. 1.111

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

COPY

May 25, 2005

In response to the Office Action dated February 25, 2005, Applicants respectfully request that the application be amended as follows, and that the rejection of record be reconsidered in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original): A polarizing member comprising:
an absorption type polarizing film; and
one polymer material layer or two or more polymer material layers provided on one or both of opposite surfaces of said absorption type polarizing film, wherein each polymer material layer does not have any extraordinary refractive index area with a length not smaller than 20 μm and does not have two or more extraordinary refractive index areas with a length of from 0.5 to 20 μm in a region of 50 μm -radius.
2. (Original): A polarizing member according to claim 1, wherein each polymer material layer is one member selected from the group consisting of a transparent protective layer, an adhesive layer, and an optically compensating layer.
3. (Original): An optical member comprising a laminate at least including a polarizing member defined in claim 1, and a reflection type polarizing plate.
4. (Original): An optical member according to claim 3, wherein said reflection type polarizing plate transmits linearly polarized light with a predetermined axis of polarization while reflecting residual light.
5. (Original): An optical member according to claim 3, wherein a retarder plate is provided between said polarizing member and said reflection type polarizing plate, said retarder plate being constituted by one retardation layer or two or more retardation layers.

6. (Original): An optical member according to claim 3, wherein said reflection type polarizing plate is made of a cholesteric liquid-crystal layer or said retarder plate is made of a quarter-wave plate.

7. (Original): A liquid-crystal display device comprising a polarizing member defined in claim 1, and a liquid-crystal cell, wherein said polarizing member is disposed on one or both of opposite sides of said liquid-crystal cell.

8. (Original): A liquid-crystal display device comprising an optical member defined in claim 3, and a liquid-crystal cell, wherein said optical member is disposed on one or both of opposite sides of said liquid-crystal cell.

9. (Previously presented): A polarizing member comprising:

an absorption type polarizing film; and

one or more polymer material layers provided on one or both of opposite surfaces of said absorption type polarizing film, wherein each polymer material layer comprises a polymer made from a polymer solution which has been filtrated by a filtration film to thereby purify the polymer to a state in which low molecular weight bodies have been removed.

10. (Currently amended): A polarizing member comprising, in this order:

(i) an absorption type polarizing film;

(ii) an adhesive layer; and

(iii) a separator comprising a polymer material-containing layer ~~which is a separator~~ having a polymer material migration preventing layer provided thereon,

wherein the polymer material migration preventing layer is provided on the side of the ~~separator~~ polymer material-containing layer that faces the adhesive layer.

11. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer comprises purified polymer.
12. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer is a silica film.
13. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer is a metal-oxide deposited film.
14. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer comprises a silicone agent.
15. (Previously presented): The liquid-crystal display device according to claim 7, which additionally comprises a light source having a luminance of 500 cd/m^2 or higher.
16. (Previously presented): The liquid-crystal display device according to claim 7, which additionally comprises a back sidelight having a luminance of 500 cd/m^2 or higher.
17. (Canceled)
18. (Canceled)
19. (Previously presented): The polarizing member according to claim 10, wherein the polymer material-containing layer is disposed directly on the migration preventing layer.
20. (Canceled)
21. (Previously presented): The polarizing member according to claim 1, wherein the one or more polymer material layers are provided directly on the polarizing film.
22. (Previously presented): The optical member according to claim 3, wherein the one or more polymer material layers are provided directly on the polarizing film.
23. (Previously presented): The polarizing member according to claim 9, wherein the one

Serial Number: 09/929,063

Group Art Unit: 2812

or more polymer material layers are protective films provided directly on the polarizing film.

24. (Canceled)

25. (Currently amended): The polarizing member according to claim 24 10, wherein ~~the migration preventing layer is disposed directly on a polymer base material for forming a release agent is further provided on the polymer material-containing layer of the separator.~~

26. (Currently amended): The polarizing member according to claim 25, wherein a surface coat made of a the release agent is provided on the migration preventing layer.

REMARKS

By the present amendment, claim 10 has been amended to clarify that the separator comprises the polymer material-containing layer having the polymer material migration preventing layer provided thereon, and that the polymer material migration preventing is provided on the side of the polymer material-containing layer that faces the adhesive layer.

Further, claim 25 has been amended to be dependent on claim 10 instead of canceled claim 24, and to recite that a release agent is further provided on the polymer material-containing layer of the separator, and claim 26 has been amended accordingly to recite "the release agent" instead of "a release agent."

Support for the amendments is found in the original application, in particular in paragraph [0030], page 17 of the original specification.

Claims 1-16, 19, 21-23 and 25-26 are pending in the present application. Independent claims 1, 9 and 10, claims 2 and 21 dependent on claim 1, claim 23 dependent on claim 9, and claims 11-14, 19 and 25-26 dependent directly or indirectly on claim 10, are directed to a polarizing member. Claim 3 dependent on claim 1, and claims 4-6 and 22 dependent on claim 3, are directed to an optical member. Claims 7 and 8 dependent on claims 1 and 3, respectively, and claims 15-16 dependent on claim 7, are directed to a liquid crystal display.

In the Office Action, claims 25-26 are objected to as improperly dependent on cancelled claim 24.

Claim 25 has been corrected to be dependent on claim 10 instead of cancelled claim 24. Accordingly, it is submitted that the objection should be withdrawn.

In the Office Action, claims 10, 12, 14, 19, 25, and 26 are rejected under 35 U.S.C. 103(a)

as obvious over US 5,880,800 to Mikura et al. ("Mikura"), and claim 11 is rejected under 35 U.S.C. 103(a) as obvious over Mikura in view of US 6,153,272 to Kim et al. ("Kim").

Reconsideration and withdrawal of the rejection is respectfully requested. The passage at col. 11, lines 40-45 of Mikura, to which reference is made in the Office Action, only discloses a "silicone series releasing agent" provided on the surface of a separator. However, the silicone release agent of Mikura is a conventional release layer and not a polymer material migration preventing layer. Specifically, the silicone release layer of Mikura conventionally provides the easy-release property to the separator, but does not prevent migration of material from the separator into the adhesive layer.

In contrast, in the polarizing member of present claim 10, the separator comprises a polymer material-containing layer having a polymer material migration preventing layer provided thereon, wherein the polymer material migration preventing is provided on the side of the polymer material-containing layer that faces the adhesive layer, as recited in present claim 10. An advantage of the polymer material migration preventing layer is that this layer prevents polymer material from migrating from the polymer material-containing layer into the adhesive, which is not the case with the conventional silicone release layer of Mikura. Therefore, present claim 10, and the claims dependent directly or indirectly thereon, are not obvious over Mikura taken alone or in any combination with Kim.

In particular, with respect to claims 12-13, it is submitted that Mikura is completely silent regarding silica or metal-oxide. Therefore, for these respective reasons alone, present claims 12-13 are not obvious over Mikura taken alone or in any combination with Kim.

In addition, with respect to claims 25-26, it is submitted that Mikura discloses only a

Serial Number: 09/929,063

Group Art Unit: 2812

conventional silicone release layer in a separator, so that it is completely silent as to providing (i) a polymer material migration preventing layer and (ii) a release agent, as recited in present claim 25, or (i) a polymer material migration preventing layer and (ii) a surface coat made of the release agent, as recited in present claim 26. Therefore, for these respective reasons alone, present claims 25-26 are not obvious over Mikura taken alone or in any combination with Kim.

In view of the above, it is submitted that the rejections should be withdrawn.

In conclusion, the invention as presently claimed is patentable. It is believed that the claims are in allowable condition and a notice to that effect is earnestly requested.

In the event there is, in the Examiner's opinion, any outstanding issue and such issue may be resolved by means of a telephone interview, the Examiner is respectfully requested to contact the undersigned attorney at the telephone number listed below.

In the event this paper is not considered to be timely filed, the Applicants hereby petition for an appropriate extension of the response period. Please charge the fee for such extension and any other fees which may be required to our Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



Nicolas E. Seckel
Attorney for Applicants
Reg. No. 44,373

Atty. Docket No. 020527
Customer No.: 38834
1250 Connecticut Avenue NW Suite 700
Washington, D.C. 20036
Tel: (202) 822-1100
Fax: (202) 822-1111
NES:rep



U.S. Patent Application
Serial No.: 09/929,063
Patent No:
Applicant(s): Tadayuki KAMEYAMA et al.

Docket No: 020527
Filed: August 15, 2001
Issued:

Papers filed herewith on: May 25, 2005

Amendment under 37 CFR 1.111

COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated
in connection with the above-identified case.

NES/ya



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Tadayuki KAMEYAMA et al

Serial Number: 09/929,063

Filed: August 15, 2001

For: POLARIZING MEMBER, OPTICAL MEMBER AND LIQUID-CRYSTAL DISPLAY
DEVICE

Confirmation No.: 8898

Group Art Unit: 2812

Examiner: KENNEDY, JENNIFER M.

Atty. Docket No.: 020527
Customer No.: 38834

PETITION FOR EXTENSION OF TIME

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

COPY

July 23, 2004

Sir:

Applicants petition the Commissioner for Patents to extend the time for response to the Office Action dated February 26, 2004 for two months from May 26, 2004 to July 26, 2004.

Attached please find a check in the amount of \$1,226.00 to cover the cost of the extension (\$420.00), the request for continued examination (\$770.00) and the additional claims fee (\$36.00). In the event that any additional fees are due in connection with this paper, please charge our Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Nicolas E. Seckel

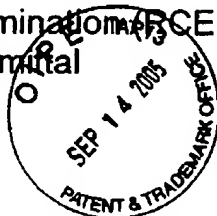
Nicolas E. Seckel
Attorney for Applicants
Reg. No. 44,373

Atty. Docket No. 020527
1250 Connecticut Avenue N.W.
Suite 700
Washington, DC 20036
Tel: (202) 822-1100
Fax: (202) 822-1111
NES/ya

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Request for Continued Examination (RCE) Transmittal

Address to:
Mail Stop RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450



Application Number	09/929,063
Filing Date	August 15, 2001
First Named Inventor	Tadayuki KAMEYAMA
Art Unit	2812
Examiner Name	KENNEDAY, JENNIFER M.
Attorney Docket Number	020527

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 CFR 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

a. ☒ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.

i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____

ii. ☒ Other Amendment filed on May 20, 2004

b. ☒ Enclosed

i. ☒ Amendment/Reply

iii. ☐ Information Disclosure Statement (IDS)

ii. ☐ Affidavit(s)/ Declaration(s)

iv. ☒ Other Request for Extension of Time

2. Miscellaneous

a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(l) required)

b. ☐ Other _____

3. Fees

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

The Director is hereby authorized to charge the following fees, or credit any overpayments, to

a. ☒ Deposit Account No. 50-2866

i. ☐ RCE fee required under 37 CFR 1.17(e)

ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)

iii. ☒ Other any check insufficiency or additional fee

b. ☒ Check in the amount of \$ 1226=770+420+36 enclosed

c. ☐ Payment by credit card (Form PTO-2038 enclosed)

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Nicolas F. Seckel	Registration No. (Attorney/Agent)	44,373
Signature	<i>Nicolas Seckel</i>	Date	July 23, 2004

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	
Signature	
Date	

This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Tadayuki KAMEYAMA et al.

Confirmation No.: 8898

Serial Number: 09/929,063

Group Art Unit: 2812

Filed: August 15, 2001

Examiner: KENNEDY, JENNIFER M.

For: POLARIZING MEMBER, OPTICAL MEMBER AND LIQUID-CRYSTAL DISPLAY
DEVICE

Atty. Docket No.: 020527

Customer No.: 38834

AMENDMENT TRANSMITTAL

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

July 23, 2004

Sir:

Transmitted herewith is an Amendment in the above-identified application.

___ Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established previously.

___ A statement to establish Small Entity status under 37 CFR 1.9 and 1.27 is enclosed.

The fee has been calculated as shown below:

	CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For		Present Extra	Small Entity	Large Entity	Additional Fee
Total Claims	24	22	=	2	X \$9	X \$18	\$36.00
Independent Claims	3	3	=		X \$43	X \$86	
First Presentation of Multiple Dependent Claims					\$145	\$290	
							\$36.00

Serial Number: 09/929,063



Group Art Unit: 2812

XX Enclosed please find our check in the amount of \$1,226.00 for the additional claims fee (\$36.00), the request for continued examination fee (\$770.00) the extension fee (\$420.00), in connection with this amendment. The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP

Nicolas E. Seckel
Attorney for Applicants
Reg. No. 44,373

Atty. Docket No. 020527
Customer No.: 38834
1250 Connecticut Avenue NW Suite 700
Washington, D.C. 20036
Tel: (202) 822-1100
Fax: (202) 822-1111
NES/ya

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Tadayuki KAMEYAMA et al

Serial Number: 09/929,063

Filed: August 15, 2001

For: POLARIZING MEMBER, OPTICAL MEMBER AND LIQUID-CRYSTAL DISPLAY
DEVICE

Confirmation No.: 8898

Group Art Unit: 2812

Examiner: KENNEDY, JENNIFER M.

Atty. Docket No.: 020527

Customer No.: 38834

AMENDMENT UNDER 37 C.F.R. 1.114

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Sir:

July 23, 2004

Further to the Amendment filed on May 20, 2004 in response to the Office Action dated February 26, 2004, and further to the Advisory Action dated June 22, 2004, Applicants respectfully request that the application be amended as follows, and that the rejection of record be reconsidered in view of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 6 of this paper.

AMENDMENTS TO THE CLAIMS

The following listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (Original): A polarizing member comprising:
an absorption type polarizing film; and
one polymer material layer or two or more polymer material layers provided on one or both of opposite surfaces of said absorption type polarizing film, wherein each polymer material layer does not have any extraordinary refractive index area with a length not smaller than 20 μm and does not have two or more extraordinary refractive index areas with a length of from 0.5 to 20 μm in a region of 50 μm -radius.
2. (Original): A polarizing member according to claim 1, wherein each polymer material layer is one member selected from the group consisting of a transparent protective layer, an adhesive layer, and an optically compensating layer.
3. (Original): An optical member comprising a laminate at least including a polarizing member defined in claim 1, and a reflection type polarizing plate.
4. (Original): An optical member according to claim 3, wherein said reflection type polarizing plate transmits linearly polarized light with a predetermined axis of polarization while reflecting residual light.
5. (Original): An optical member according to claim 3, wherein a retarder plate is provided between said polarizing member and said reflection type polarizing plate, said retarder plate being constituted by one retardation layer or two or more retardation layers.

6. (Original): An optical member according to claim 3, wherein said reflection type polarizing plate is made of a cholesteric liquid-crystal layer or said retarder plate is made of a quarter-wave plate.

7. (Original): A liquid-crystal display device comprising a polarizing member defined in claim 1, and a liquid-crystal cell, wherein said polarizing member is disposed on one or both of opposite sides of said liquid-crystal cell.

8. (Original): A liquid-crystal display device comprising an optical member defined in claim 3, and a liquid-crystal cell, wherein said optical member is disposed on one or both of opposite sides of said liquid-crystal cell.

9. (Previously presented): A polarizing member comprising:

an absorption type polarizing film; and

one or more polymer material layers provided on one or both of opposite surfaces of said absorption type polarizing film, wherein each polymer material layer comprises a polymer made from a polymer solution which has been filtrated by a filtration film to thereby purify the polymer to a state in which low molecular weight bodies have been removed.

10. (Currently amended): A polarizing member comprising:

an absorption type polarizing film; and

at least one polymer material layers provided on one or both of opposite surfaces of said absorption type polarizing film; and

a migration preventing layer disposed between said absorption type polarizing film and each of said at least one polymer material layer,

wherein the polymer material layer is a ~~removable separation layer~~ separator.

11. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer comprises purified polymer.
12. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer is a silica film.
13. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer is a metal-oxide deposited film.
14. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer comprises a silicone agent.
15. (Previously presented): The liquid-crystal display device according to claim 7, which additionally comprises a light source having a luminance of 500 cd/m^2 or higher.
16. (Previously presented): The liquid-crystal display device according to claim 7, which additionally comprises a back sidelight having a luminance of 500 cd/m^2 or higher.
17. (Canceled)
18. (Previously presented): The polarizing member according to claim 10, wherein the migration preventing layer is applied to the polarizing film through an adhesive layer.
19. (Previously presented): The polarizing member according to claim 10, wherein the polymer material layer is disposed directly on the migration preventing layer.
20. (Canceled)
21. (Previously presented): The polarizing member according to claim 1, wherein the one or more polymer material layers are provided directly on the polarizing film.
22. (Previously presented): The optical member according to claim 3, wherein the one or more polymer material layers are provided directly on the polarizing film.

23. (Previously presented): The polarizing member according to claim 9, wherein the one or more polymer material layers are protective films provided directly on the polarizing film.

24. (New): The polarizing member according to claim 10, wherein an adhesive layer is provided between the absorption-type polarizing film and the separator.

25. (New): The polarizing member according to claim 24, wherein the migration preventing layer is disposed directly on a polymer base material for forming the separator.

26. (New): The polarizing member according to claim 25, wherein a surface coat made of a release agent is provided on the migration preventing layer.

REMARKS

By the present amendment, claim 10 has been amended to replace "removable separation layer" by "separator". Support for this amendment is found in the original application, in particular in paragraph [0030], page 17 of the original specification.

Further, new dependent claims 24-26 have been added. Support for these claims is also found in the original application, in particular in paragraph [0030], page 17 of the original specification.

In the Advisory Action, it is alleged that the term "removable" raises new issues and may be construed as applying to any layer which is not "required."

This comment is respectfully traversed. It is submitted that the term "removable separation layer" is a term of the art which is accurately understood by a person of the art. However, in order to expedite prosecution, this term has been replaced by the corresponding term "separator" based on the disclosure at paragraph [0030], which is immediately recognized by a person of the art.

In conclusion, the invention as presently claimed is patentable. It is believed that the claims are in allowable condition and a notice to that effect is earnestly requested.

In the event there is, in the Examiner's opinion, any outstanding issue and such issue may be resolved by means of a telephone interview, the Examiner is respectfully requested to contact the undersigned attorney at the telephone number listed below.

Serial Number: 09/929,063

Group Art Unit: 2812

In the event this paper is not considered to be timely filed, the Applicants hereby petition for an appropriate extension of the response period. Please charge the fee for such extension and any other fees which may be required to our Deposit Account No. 50-2866.

Respectfully submitted,

WESTERMAN, HATTORI, DANIELS & ADRIAN, LLP



Nicolas E. Seckel
Attorney for Applicants
Reg. No. 44,373

Atty. Docket No. 020527
Customer No.: 38834
1250 Connecticut Avenue NW Suite 700
Washington, D.C. 20036
Tel: (202) 822-1100
Fax: (202) 822-1111
NES:rep



WESTERMAN, HATTORI, DANIELS, & ADRIAN, LLP - OPERATING ACCOUNT

Client	Matter	Invoice #	Description
0810	0500	0810 0500	
0810	0500	0810 0500	
0810	0500	0810 0500	

4242
Amount
770.00
420.00
36.00

COMMISSIONER FOR PATENTS AND TRADEMARKS

07/23/04

Total this stub

1,226.00

YA



U.S. Patent Application
Serial No.: 09/929,063
Patent No:
Applicant(s): Tadayuki KAMEYAMA et al.

Docket No: 020527
Filed: August 15, 2001
Issued:

Papers filed herewith on: July 23, 2004

Fees: \$1,226.00.00=\$770.00(RCE) + \$420.00(2nd EOT) + \$36.00 (Additional)
Claims fee)

Petition for Extension of Time
Request for Continued Examination (RCE)
Amendment Transmittal
Amendment under 37 C.F. R. 1.114



COMMISSIONER OF PATENTS

Receipt is hereby acknowledged of the papers filed as indicated
in connection with the above-identified case.

NES/ya